

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10560887	
	Filing Date		2005-12-15	
	First Named Inventor	Christopher McGuIGAN		
	Art Unit	1623		
	Examiner Name	Traviss C. McIntosh III		
Attorney Docket Number		1493-140 US		

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

Receipt date: 09/08/2010

Application Number	10560887	10560887 - GAU: 1623
Filing Date	2005-12-15	
First Named Inventor	Christopher McGUIGAN	
Art Unit	1623	
Examiner Name	Traviss C. McIntosh III	
Attorney Docket Number	1493-140 US	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

1	ABRAHAM et al., "Synthesis and Biological Activity of Aromatic Amino Acid Phosphoramidates of 5-Fluoro-2'-deoxyuridine and 1-beta-Arabinofuranosylcytosine: Evidence of Phosphoramidase Activity", J Med Chem 39:4569-4575 (1996).	<input type="checkbox"/>
2	JOUDKA et al., "Oligonucleotides and Nucleotide-Peptides. XXXV. Some Properties of Nucleotidyl-(5'->N)-Amino Acid Esters Differing in Amino Acid and Nucleotide Components)", J Carbohydrates Nucleosides Nucleotides 8 (1):19-39 (1981).	<input type="checkbox"/>
3	GROMOVA et al., "Optical Rotary Dispersion and Circular Dichroism of Mono- and Oligonucleotide-Amino Acids (Amidates)", Biochim Biophys Acta 240:1-11 (1971).	<input type="checkbox"/>
4	ZHOU et al., "Simultaneous Formation of Peptides and Nucleotides from N-Phosphothreonine", Origins of Life and Evolution of the Biosphere 26:547-560 (1996).	<input type="checkbox"/>
5	LIORANCAITE et al., "Synthesis and Some Properties of Oligonucleotidyl-(Pm->N)-Serines", Nucleic Acids Symposium Series 9:215-18 (1981).	<input type="checkbox"/>
<del>6</del>	<del>STRYER, L., "DNA and RNA: Molecules of Heredity", Biochemistry, Fourth Ed., Ch. 4, pp. 76, 76, 88-88</del>  no date - reference not legible	<input type="checkbox"/>
<del>7</del>	<del>STRYER, L., "Flow of Genetic Information" Biochemistry, Fourth Ed., Ch. 5, pp. 95-97.</del>  no date - reference not legible	<input type="checkbox"/>
8	NEGISHI et al., "N4-Aminocytidine, a Nucleoside Analog that has an Exceptionally High Mutagenic Activity", Nucleic Acids Research 11(15):5223-5233 (1993).	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Traviss McIntosh III/ (11/18/2010)	Date Considered	
--------------------	-------------------------------------	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.